

CLAIMS

1           1 A vinyl chloride resin composition having excellent  
2 weatherability and impact resistance which comprises:

3           (a) 100 parts by weight of a vinyl chloride resin,  
4           (b) 1 to 10 parts by weight of a graft copolymer which is  
5 obtained by polymerizing 25 to 75 parts by weight of a graft monomer  
6 component to 25 to 75 parts by weight of a crosslinked elastomeric  
7 polymer so that the total thereof is 100 parts by weight, and the methyl  
8 ethyl ketone-soluble portion of which has an  $\eta_{sp}/c$  of 1 to 5 measured at  
9 30°C with respect to its 0.2g/100cc acetone solution,

*SUB*  
*A1*  
10           said graft monomer component being composed of 40 to 100 %  
11 by weight of methyl methacrylate and 0 to 60 % by weight of at least one  
12 monomer selected from the group consisting of an alkyl acrylate having a  
13 C<sub>1</sub> to C<sub>8</sub> alkyl group, an alkyl methacrylate having a C<sub>2</sub> to C<sub>6</sub> alkyl group,  
14 an unsaturated nitrile and an aromatic vinyl compound, and said  
15 crosslinked elastomeric polymer being composed of 79.9 to 99.99 % by  
16 weight of an alkyl acrylate having a C<sub>2</sub> to C<sub>8</sub> alkyl group, 0.01 to 5 % by  
17 weight of a polyfunctional monomer and 0 to 20 % by weight of other  
18 monomers copolymerizable therewith, and

19           (c) 10 to 30 parts by weight of calcium carbonate.

*578/425*  
1           2. A molded article having a layer molded from the  
2 composition of Claim 1.

*Add*  
*a2*